

Report Information

Award Type	Award Number	Prime DUNS	Calendar Year / Quarter	Final Report
Grant	017973013	933361693	2010 / 1	No

Award Recipient Information

Recipient DUNS Number	933361693	Recipient Address 1	100 CAMPUS DR
Recipient Account Number		Recipient Address 2	
Recipient Congressional District	00	Recipient City	DOVER
Parent DUNS Number	933361693	Recipient State	DE
Recipient Type	2F.M8.OH.VW	Recipient ZIP Code + 4	199012221
Recipient Legal Name	DELAWARE TECHNICAL & COMMUNITY COLLEGE	Recipient Country	USA
Recipient DBA Name			

Project / Award Information

Funding Agency Code	1325	Total Number of Sub Awards less than \$25,000/award	0
Awarding Agency Code	1325	Total Amount Sub Awards less than \$25,000/award	0.00
Program Source (TAS) Code	13-2051	Total Number of Sub Awards to Individuals	0
Sub Account Number for Program Source		Total Amount of Sub Awards to Individuals	0.00
CFDA Number	11.307	Total Number of Payments to Vendors less than \$25,000/award	0
Amount of Award	800000.00	Total Amount of Payments to Vendors less than \$25,000/award	0.00
Award Date	09/22/2009		
Award Description	The \$800,000 EDA grant will help build Energy House on Delaware Technical & Community College's Owens Campus in Georgetown, DE. Energy House will be a learning center for alternative technologies, focusing on renewable energy products for homes and workplaces. The 4,559 +/- sq ft house will feature a living green roof over the garage, solar systems, wind turbine, radiant floor heating, geothermal options, and efficiency in construction and appliance usage. The facility will house three first floor classrooms and a second floor green technologies laboratory, allowing students and the public to see and touch renewable energy in action. As a demonstration facility, Energy House will collect and provide data on costs and benefits of various forms of energy		

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generation so students and the public can evaluate options and make decisions. The House will have see-through, glass-wall galleries showing the technologies in operation, which will allow demonstration of installation, operation and maintenance best practices. Through credit and non-credit programs, the facility will train workers in new green jobs like energy auditing and energy management and will contribute to the region's economic growth.

Project Information

Project Name or Project/ Program Title	Energy House Construction Project	Activity Codes (NAICS or NTEE-NPC) (up to 10)
Quarterly Activities/ Project Description	The contract for Architectural/Engineering Services (Milestone 2) was awarded to Element Design Group of Lewes, Delaware on January 21, 2010 and approved by EDA on January 29, 2010. Design activities (Milestone 3) began the same day. Final Specifications and Plans (Milestone 4) were completed March 22, 2010 and sent to the EDA engineer for approval. By March 15, 2010 all permits (except for the actual building permit to be acquired by the general contractor) and final approvals of site and building plans (Milestone 5) were received from the local, county and state levels. Two EDA/ARRA construction signs were erected on the building site on March 17, 2010 in advance of a site visit to the Delaware Technical & Community College Owens Campus by four EDA officials on March 18, 2010. The invitation to bid on the general construction contract (Milestone 6) was printed in	Activity Code 1 236220 Activity Code 2 Activity Code 3 Activity Code 4 Activity Code 5 Activity Code 6 Activity Code 7 Activity Code 8 Activity Code 9 Activity Code 10

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several statewide newspapers on March 22, 2010 and a website containing information on how to acquire requirements, plans, specifications and other documents necessary to bid was made available to potential bidders that day. The bid notice was posted a second time on March 29. On March 23, 2010 an email invitation to the Energy House virtual groundbreaking was sent to 384 individuals including Delaware elected officials, Delaware's Congressional delegation, state energy-related officials, EDA officials, the college's Energy Advisory Committee, energy industry executives, and others. They were invited to visit the Energy House web page (<http://www.dtcc.edu/energyhouse/>) to get regular updates on the progress of the Energy House Construction Project and to share the web link with any others who might be interested in the design and construction of this unique

Project Status Less than 50% completed

Total Federal Amount ARRA Funds Received/ Invoiced 87600.00

Number of Jobs 0.47

Description of Jobs Created Architectural and engineering services

Total Federal Amount of ARRA Expenditure 87600.00

Total Federal ARRA Infrastructure Expenditure 87600.00

Infrastructure Purpose and Rationale Project involves the construction of an approximately 4,559+/- square foot (conditioned area) learning and demonstration center for alternate and renewable technologies showcasing residential applications through its design as an actual home and will serve as the primary

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	location for the new Renewable Energy curriculum at Delaware Technical & Community College (DTCC). The project is to be constructed on existing property on the Jack F. Owens Campus of DTCC.
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Infrastructure Contact

Name	DTCC Owens Energy House	Street Address 1	P.O. Box 610
Email	rhearn@dtcc.edu	Street Address 2	Seashore Highway
Phone	(302) 855-1684	Street Address 3	
Ext		City	Georgetown
		State	DE
		ZIP Code + 4	19947 - 0610

Primary Place of Performance

Address 1	P.O. Box 610
Address 2	Seashore Highway
City	Georgetown
Country Code	US
State	DE
ZIP Code + 4	19947 - 0610
Congressional District	00

Recipient Highly Compensated Officers

Prime Recipient Indication	No	Officer 3 Name	
of Reporting Applicability		Officer 3 Compensation	
Officer 1 Name		Officer 4 Name	
Officer 1 Compensation		Officer 4 Compensation	
Officer 2 Name		Officer 5 Name	
Officer 2 Compensation		Officer 5 Compensation	

Report Audit Trail

Created By	Carol Rhodes
Date Created	04/07/2010 06:11 PM
Last Updated By	Carol Rhodes
Last Updated On	04/23/2010 12:45 PM

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Sub Recipient Information

Sub Recipient DUNS Number	193346744	Sub Recipient Address 1	18335 Coastal Hwy Ste C
Sub Recipient Congressional District	00	Sub Recipient Address 2	
Sub Recipient Type		Sub Recipient City	Lewes
Sub Recipient Legal Name	Edc LLC	Sub Recipient State	Delaware
Sub Recipient DBA Name	Element	Sub Recipient ZIP Code + 4	199582738
		Sub Recipient Country	US

Sub Award Information

Sub Award Number 10-2-1085
Amount of Sub Award 166600.00
Total Sub Award Funds Disbursed 87600.00
Sub Award Date 01/29/2010

Sub Recipient Place of Performance

Address 1 18335 Coastal Highway
Address 2
City Lewes
Country Code US
State DE
ZIP Code + 4 19958 - 0000
Congressional District 00

Sub Recipient Highly Compensated Officers

Prime Recipient Indication of Reporting Applicability	No	Officer 3 Name	
Officer 1 Name		Officer 3 Compensation	
Officer 1 Compensation		Officer 4 Name	
Officer 2 Name		Officer 4 Compensation	
Officer 2 Compensation		Officer 5 Name	
		Officer 5 Compensation	

Report Audit Trail

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